IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): IELLICCI, Devis et al. Examiner: Not Yet Known

Serial No.: 10/560,739 Group Art Unit: Not Yet Known

Filed: December 15, 2005

Title: HYBRID ANTENNA USING PARASITIC EXCITATION OF CONDUCTING ANTENNAS BY DIELECTRIC ANTENNAS

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, this Information Disclosure Statement includes Form PTO/SB/08:

1. listing documents including patents, publications and other information for consideration by the Examiner, however, since the subject application was filed after June 30, 2003, copies of United States patents and/or United States patent application publications are not included in this information disclosure statement; and/or
2. listing documents including patents, publications and other information that have been previously cited or submitted to the Patent Office in prior application U.S. Serial No. _____, filed _____ which is properly identified and relied on for an earlier effective filing date under 35 U.S.C. 120 for consideration by the Examiner; however, in accordance with 37 C.F.R. 1.98(d), copies of such documents are not included in this information disclosure statement; and/or
3. listing documents including patents, publications, and other information for consideration by the Examiner, copies of which are included with this information disclosure statement;
4. listing other information for the Examiner's consideration which was cited in a communication from a foreign patent office in a counterpart foreign application, a copy of which is included with this information disclosure statement.

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APPLICANTS: IELLICI, Devis et al.
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The information herein cited is only in fulfillment of Applicant(s) duty of candor in disclosing all information brought to Applicant(s) attention. This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each and every document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application and is evidence that the Examiner has considered the document.

This Information Disclosure Statement is being filed:

I) Within three (3) months of filing the subject Application or entry of the subject Application into the national stage or before mailing of the first Office Action on the merits of the subject Application or a request for continued examination thereof, whichever event occurs last pursuant to of 37 C.F.R §1.97 (b); or

II) After the period specified in (I) but before the mailing date of either a final Official Action under 37 C.F.R §1.113 or a notice of allowance under 37 C.F.R §1.311 whichever occurs first and;

1. the undersigned hereby states that each item of information listed on the Form PTO-1449 was either (i) cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement or (ii) not cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, not known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this information disclosure statement; or

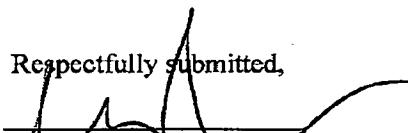
APPLICANTS: IELLICI, Devis et al.
 SERIAL NO.: Not Yet Known
 FILED: December 15, 2005
 Page 3

2. the undersigned hereby authorizes the Patent Office to charge the fee in the amount of \$180.00 under 37 C.F.R. §1.17 (p) to Deposit Account 50-3355.

III) After the period in (I) and (II) but before the payment of the issue fee and,

1. The undersigned hereby states:
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2. The undersigned hereby authorizes the Patent Office to charge the Petition fee in the Amount of \$180.00 under 37 C.F.R. §1.17 (p) to Deposit Account 50-3355.

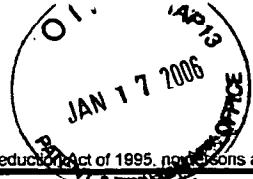
Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-3355.

Respectfully submitted,

 Caleb Pollack
 Attorney/Agent for Applicant(s)
 Registration No. 37,912

Dated: January 10, 2006

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PTO/SB/08a (07-05)

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Sheet	1	of	3	Application Number	10/560,739
				Filing Date	December 15, 2005
				First Named Inventor	IELLICI, Devis
				Art Unit	Not Yet Known
				Examiner Name	Not Yet Known
				Attorney Docket Number	P-8434-US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	/Hoanganh Le/	Date Considered	01/06/2009
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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				Complete If Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/560,739	
				Filing Date	December 15, 2005	
				First Named Inventor	IELLICI, Devis	
				Art Unit	Not Yet Known	
(use as many sheets as necessary)				Examiner Name	Not Yet Known	
Sheet	2	of	3	Attorney Docket Number	P-8434-US	
NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
	H	KINGSLEY, S.P. and O'KEEFE, S.G., "Beam steering and monopulse processing of probe-fed dielectric resonator antennas", IEE Proceedings - Radar Sonar and Navigation, 146, 3, 121 - 125, 1999				
	I	LONG, S.A., McALLISTER, M.W., and SHEN, L.C.: "The Resonant Cylindrical Dielectric Cavity Antenna", IEEE Transactions on Antennas and Propagation, AP-31, 1983, pp 406-412				
	J	MONGIA, R.K. and BHARTIA, P.: "Dielectric Resonator Antennas - A Review and General Design Relations for Resonant Frequency and Bandwidth", International Journal of Microwave and Millimetre-Wave Computer-Aided Engineering, 1994, 4, (3), pp 230-247				
	K	PETOSA, A., ITTIPIBOON, A., ANTAR, Y.M.M., ROSCOE, D., and CUHACI, M.: "Recent advances in Dielectric-Resonator Antenna Technology", IEEE Antennas and Propagation Magazine, 1998, 40, (3), pp 35 - 48.				
	L	McALLISTER, M.W., LONG, S.A. and CONWAY G.L.: "Rectangular Dielectric Resonator Antenna", Electronics Letters, 1983, 19, (6), pp 218-219				
	M	ITTIPIBOON, A., MONGIA, R.K., ANTAR, Y.M.M., BHARTIA, P. and CUHACI, M.: "Aperture Fed Rectangular and Triangular Dielectric Resonators for use as Magnetic Dipole Antennas", Electronics Letters, 1993, 29, (23), pp 2001-2002				
	N	K.W.: "Simple results for conformal-strip excited hemispherical dielectric resonator antenna", Electronics Letters, 2000, 36, (11)				
	O	LONG, S.A., McALLISTER, M.W., and SHEN, L.C.: "The Resonant Cylindrical Dielectric Cavity Antenna", IEEE Transactions on Antennas and Propagation, AP-31, 1983, pp 406-412				
	P	MONGIA, R.K., ITTIPIBOON, A., ANTAR, Y.M.M., BHARTIA, P. and CUHACI, M.: "A Half-Split Cylindrical Dielectric Resonator Antenna Using Slot-Coupling", IEEE Microwave and guided Wave Letters, 1993, Vol. 3, No. 2, pp 38-39				
	Q	TAM, M.T.K. and MURCH, R.D.: "Half volume dielectric resonator antenna designs", Electronics Letters, 1987, 33, (23), pp 1914 - 1916				
	R	Simons, R.; Lee, R.; "Effect of parasitic dielectric resonators on CPW/aperture-coupled dielectric resonator antennas", IEE proceedings-H, 140, pp. 336-338, 1993				
	S	Cheng-Shong HONG - "Adjustable Frequency Dielectric Resonator Antenna" Proc Nutl. Sci. Counc ROC(A) Vol. 23, No. 6, 1999 pp. 736-738.				
	T	L Ranth - "Broadband, Low-profile Antenna for Portable Data Terminal" Dept. of Electrical and Computer Engineering University of Wisconsin-Madison 1997				
	U	R.T LONG "Use of parasitic strip to provide circular polarization and increased bandwidth for cylindrical dielectric resonator antenna" - ELECTRONIC LETTERS 29 TH MARCH 2001 Vol. 37 No. 7				
	V	Search Report - 31 ST October 2003 - Application No. GB 031.3890.6				
	W	Zhi Ning Chen, Kazuhiro Hirasawa "A New Inverted F Antenna with a Ring Dielectric Resonator". IEEE TRANSACTIONS ON VEHICULAR TECHNOLOGY. VOL 48. NO 4 JULY 1999				
Examiner Signature	/Hoanganh Le/			Date Considered	01/06/2009	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

Complete Information

Application Number	10/560,739
Filing Date	December 15, 2005
First Named Inventor	IELLICI, Devis
Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	P-8434-LIS

NON-PATENT LITERATURE DOCUMENTS

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